

PME RESEARCH LABORATORY, AUGUST 1980

PROJECT TITLE : AGRICULTURAL CHEMICALS
PERIOD COVERED : AUGUST 1980
WRITTEN BY : M. SPECK

ROUTINE ANALYSES

Number of tobacco samples analyzed for pesticide residues in August:

Organochlorine	44
Organophosphorus	44
Organophosphorus + Methamidophos	18
Dithiocarbamate	43
Maleic Hydrazide	41
Ridomil	1

TOBACCO LEAF CONTAMINATION

Two samples of Lot No. 3728 (grade 9C x BF/S; country: RHO) were submitted by Leaf Dept./Lausanne for characterization of tobacco leaf contamination. The two samples, labelled as "intabex 3728 control" and "intabex 3728 contaminated" were analyzed for pesticides. Pesticide residues were found in neither sample. Gas chromatograms of extracts of both tobacco samples were however completely different. The sample "intabex 3728 control" contains some phosphorus and/or nitrogen containing compounds not present in the contaminated sample (1).

Samples and extracts have been forwarded to the analytical service group for GC/MS investigation.

REFERENCE

- (1) Memo of W. Fink to M. Hansen, August 22, 1980.

M. Speck

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